

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A warning beacon, comprising:
 - a) a transparent housing, having a triangular shape configured to provide substantial strength, and including a transparent front face, a transparent back face, and transparent side edges, wherein the housing is constructed from ~~Lucite polyacrylic~~ having a sufficient thickness to provide the substantial strength than impact resistant plastic material;
 - b) a mounting plate, disposed within the housing between the front and back faces;
and
 - c) a plurality of LEDs, supported by the mounting plate, and oriented to provide light in at least a forward direction through the front face and a rearward direction through the back face, wherein the LEDs are high intensity, narrow beam LEDs configured to project directional light to enable the LEDs to be visible for a substantial distance; and
 - d) wherein the impact resistant plastic material is configured to internally reflect a portion of the light from the plurality of narrow beam LEDs from one side of the transparent housing to another side of the transparent housing to enable a substantially omnidirectional visibility of the warning beacon through the transparent front face, the transparent back face, and the transparent side edges.
2. (Original) A warning beacon in accordance with claim 1, further comprising a base configured to support the housing.
3. (Original) A warning beacon in accordance with claim 2, wherein the base comprises a structure selected from the group consisting of fixed legs, folding legs, a magnetic mount, a battery pack, and a support flange.
4. (Original) A warning beacon in accordance with claim 1, wherein the mounting plate comprises a printed circuit board including control circuitry and electronic components for actuation and control of the LEDs.

5. (Original) A warning beacon in accordance with claim 1, wherein the plurality of LEDs comprises a plurality of clusters of LEDs, each cluster containing at least two LEDs.
6. (Original) A warning beacon in accordance with claim 5, wherein the clusters of LEDs include clusters oriented in substantially orthogonal directions.
7. (Original) A warning beacon in accordance with claim 1, wherein the plurality of LEDs are configured to flash in a substantially random pattern.
8. (Canceled)
9. (Original) A warning beacon in accordance with claim 1, wherein the plurality of LEDs further include LEDs oriented to provide light in a direction substantially perpendicular to the front face.
10. (Original) A warning beacon in accordance with claim 1, wherein the LEDs produce light of a color selected from the group consisting of red, orange, amber, white, blue, and green.
11. (Original) A warning beacon in accordance with claim 1, further comprising a power supply.
12. (Original) A warning beacon in accordance with claim 11, wherein the power supply comprises one or more dry cell batteries.
13. (Original) A warning beacon in accordance with claim 12, further comprising a battery mount disposed on an outside of the housing.
14. (Original) A warning beacon in accordance with claim 11, wherein the power supply is

configured to accommodate an input voltage of from 6v to 36v DC.

15. (Original) A warning beacon in accordance with claim 11, wherein the power supply is configured to be wired directly to a piece of equipment.

16. (Original) A warning beacon in accordance with claim 1, wherein the housing enhances a luminescence of the plurality of LEDs.

17. (Original) A warning beacon in accordance with claim 1, further comprising light reflective material disposed on the housing.

18. (Original) A warning beacon in accordance with claim 1, further comprising a warning sign disposed adjacent the housing.

19. (Currently Amended) A warning beacon, comprising:

- a) a base;
- b) a transparent housing, supported by the base, having a three-dimensional triangular shape configured to provide substantial strength, including a front face, a back face parallel to the front face, and side edges, and enclosing an interior space, ~~wherein the housing is constructed from Lucite polyacrylic having a sufficient thickness to provide the substantial strength;~~
- c) a triangularly shaped circuit board, vertically disposed in the interior space of the housing between the front and back faces; ~~and~~
- d) a plurality of narrow beam, high intensity LEDs, supported by the circuit board, and oriented to provide light in ~~at least~~ forward and rearward directions through the front face and back face, respectively; and
- e) wherein the transparent housing is configured to reflect within the interior space a portion of the light from the plurality of narrow beam LEDs from one side of the transparent housing to another side of the transparent housing to enable a substantially

omnidirectional visibility of the warning beacon through the transparent front face, the transparent back face, and the transparent side edges.

20. (Currently Amended) A warning beacon, comprising:

- a) a transparent body, configured to be attached to a piece of equipment, having a triangular shape to provide substantial strength, an inside cavity, and a depth, ~~wherein the transparent body is constructed from Lucite polyacrylic having a sufficient thickness to provide the substantial strength;~~
- b) a printed circuit board, vertically disposed within the cavity;
- c) a plurality of clusters of high intensity, narrow beam LEDs, supported by the circuit board, oriented to provide directional light in at least one direction ~~plurality of directions~~ through the transparent body, wherein the transparent body is configured to reflect a portion of the directional light from the plurality of clusters from one side of the inside cavity to another side of the inside cavity to enable a substantially omnidirectional visibility of the warning beacon through the transparent body; and
- d) control circuitry, associated with the circuit board, configured to cause the LEDs to flash in an alternating pattern.

21 - 24. (Canceled)

25. (New) A warning beacon as in claim 1, wherein the transparent housing is configured to internally reflect at least 8 percent of the light from the plurality of LEDs to enable the substantially omnidirectional visibility.

26. (New) A warning beacon as in claim 1, wherein the narrow beam LEDs have a beam width of less than 7 degrees.

27. (New) A warning beacon as in claim 1, wherein the substantial distance at which the high intensity, narrow beam LEDs are visible is for a distance of at least one mile.